

Frequently Used Grant Mechanisms for NIMH-Supported Research Careers

Mechanism	F31 ^{1,4} /[F30 ^{1,4}] {T32/T35 ^{1,4} }	F32 ¹ {T32/T35 ¹ }	R03 [B/START ²]	{K01 ^{1,3} } and [K08 ^{1,3}]	R29 ³	R01	K02 ^{1,5}	K05 ^{1,5}	R43/44 & R41/42
Title of grant mechanism	Predocutorial Fellowships [MD/PhD] { Institutional Training Grants & Short-Term Training Grants }	Postdoctoral Fellowships	Small Grant	Mentored Scientist Development Awards	<i>F.I.R.S.T.</i> Research Award	Regular Research Grant	Independent Scientist Award	Senior Scientist Award	SBIR and STTR Grants Phase 1/Phase 2
Special conditions and/or features	matriculated graduate students only <u>no payback</u>	one-year payback requirement	new PI <i>or</i> new studies <i>or</i> exploratory studies, etc.	pays salary of beginning scientist; <i>needs preceptor</i>	three letters of reference required; must be for 5 years	{ none }	Pays salary for newly independent scientist	Pays salary for senior scientist	Commercialization and product development
Award size (per year) direct costs	\$11,496 stipend + some tuition	\$20,292 to \$32,300 stipend	\$50,000 [B/START ²]	up to \$75,000 (pays % of PI's salary)	\$350,000 over 5 years; ≤ \$100K in any one year	no restriction (pays % age of	up to \$75,000 (pays % age of PI's salary)	up to \$75,000 and PI's salary)	\$100K/750K \$100K/500K
Additional \$ available (per year)	up to \$1500 institutional allowance	up to \$4000 institutional allowance	{ none }	up to \$50,000 for research and/or career development	minority supplements	minority and various other supplements	up to \$25,000 for modeling or theory, etc. (very rare)	up to \$25,000 for modeling or theory, etc. (very rare)	{ none }
Duration and/or limitations	F31 - 5 years F30 - 6 years T32 - 5 years	up to 3 years	up to 2 years [B/START ² is one year]	5 years	<u>must</u> request 5 years; U.S. institutions only	5 years	5 years	5 years	6 mo/2 yrs and 1 yr/2 yrs
Transferability	no	no	yes	with approval	yes	yes	with approval	with approval	no
Renewability	n/a	n/a	no	no	renew as R01	yes	once only	no	no

This document (Rev. 10/97) is intended to serve as a quick reference guide only, and should not be used for preparation of applications to the NIMH. NIMH program staff should be consulted prior to application. Full program announcements are available from the World Wide Web at: <http://www.nimh.nih.gov> or the NIMH gopher at: gopher.nimh.nih.gov and/or via the NIMH FAX4U service by dialing: 1-301-443-5158.

¹ All type **F**, **T** and **K** awards are available only to United States citizens or permanent residents; postdoctoral fellowships have payback requirements.

² B/START grants are limited to \$25K (1yr), and have an expedited review process; not available to principal investigators who have had prior PHS research grant support.

³ K01/K08 and R29 grants are restricted to investigators who have not had prior PHS funding. Exceptions: K01/K08 applicants may have had R03 or fellowships; R29 applicants may have had R03, fellowships and/or K01/K08 awards. In addition, concurrent grant applications are not allowed with any of these mechanisms.

⁴ **F** and **T** series provide for stipend, tuition & fees, travel, and up to \$4K in training-related expenses/institutional allowance.

⁵ Renewals of NIMH **K02** awards, and all NIMH **K05** awards are **ONLY** available to investigators with an NIMH research grant active at time of application.

Frequently Used Grant Mechanisms for NIMH-Supported Research Careers

Research Grants

- **R01** Research Project Grants (“regular” research grants); *investigator-initiated*; up to five yrs; renewable
- **R03** Small grants (up to \$50K/yr for each of 2 yrs); also used for B/START² (\$25K for 1 yr only); not renewable
- **R29³** First Independent Research Support in Transition (**FIRST**) Awards; up to \$350K over five years; applicants should be within 5 years of completing Ph.D. or latest postdoc

Training Grants^{1,4}

- **F30** Individual fellowships for M.D./Ph.D.; max 6 yrs support
- **F31** Individual predoctoral fellowships; max 5 yrs support
- **F32** Individual postdoctoral fellowships; max 3 yrs support
- **T32** Institutional training grants; provide pre- and postdoctoral support; 5 yr award renewable by institution without limitation
- **T35** Institutional short-term training grants; provide support for specialized training courses; renewable without limitation
- **R25** Mental Health Education Grants; this mechanism supports any educational activity (high school and up), including summer school short courses; not restricted by terms and conditions of traditional NRSA awards

Career Awards¹ (Five year awards which pay up to \$75K of PI’s salary; allows essentially full-time research effort)

- **K01³** Mentored Research Scientist Development Award; for mentored research to become independent; no prior awards³ nor pending grants
- **K08³** Mentored Clinical Scientist Development Award; as above, but for clinicians who wish to begin a research career
- **K02** Independent Scientist Award; for newly independent research scientists with strong potential to become outstanding researchers; renewable once if NIMH research grant is active.
- **K05** Senior Scientist Award; for exceptionally talented senior research scientists with NIMH funding who have made significant contributions to mental health research; not renewable

Programs directed toward underrepresented populations

- **COR** (formerly MARC) program (R25, T34): Career Opportunities in Research Education and Training; institutional training grants; support honors high school (R25) and honors undergraduate (T34) students at academic institutions with substantial minority enrollment
- **MRISP** Minority Research Infrastructure Support Program (R24); to build mental health research programs at academic institutions with substantial minority enrollment
- **R03** Minority Dissertation Research Grants (up to \$25K/yr)
- **K01** Mentored Scientist Development Award for New Minority Faculty
- **Supplements to existing research grants for** : Minorities and persons with disabilities (undergraduate, pre- and postdoctoral, and faculty levels); and for women scientists (research re-entry)
- **Minority Research Fellowships in Psychology** (contact the American Psychological Association)
- **Minority Research Fellowships in Neuroscience** (contact the Society for Neuroscience)

Research Commercialization Grants Support research, development, prototyping & feasibility testing of commercially viable tools, available in two phases: feasibility/development

- **R43/R44** SBIR grants; PI primarily employed by small business; joint effort with research institutions allowed; up to \$100K/750K total costs over 6 mo/2 yr
- **R41/R42** STTR grants; requires joint effort by small businesses and research inst. (e.g., coll/univ); PI from business or research institution; up to \$100K/\$500K total costs over 1 yr/2 yr

Further information and full text of these and other program announcements from the National Institutes of Health can be obtained from our Home Page on the World Wide Web and the NIH Gopher server at:

<http://www.nih.gov> or gopher.nih.gov

see **footnotes** on other side

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